

Manual Testing Training Program Details

1. **Manual Testing Concepts**
 - a. **Training Provided - By the way of Book Material Syllabus and Providing the Industry Oriented KT Session Document**
2. **Project Training**
 - a. **Finance Application [Single Tier Application]**
 - b. **ERP Application**
 - i. **Health Care Application – 2 Projects [Single and 2 Tier Application]**
 - ii. **Industry Application – 2 Projects [2 and 3 Tier Application]**
 - iii. **University Application [3 Tier Application]**
3. **In Addition to Above Application**
 - a. **TNSTC Application**
 - b. **Shaadi .com Application for Exposure**
4. **Apartment from Application Frond End Testing**
 - a. **Trained for Backend Testing Like DB Testing on MySQL Workbench**
5. **For Bug Tracking Purpose Trained on Tools Like**
 - a. **Mantis and Bugzilla Tool Training Program**
6. **If all these Training Program Completed**
 - a. **Then Conduct the Technical Profile Class like**
 - i. **Concept oriented Training for Testing Approach**
 - ii. **And FAQ for Manual Testing on Interviews**
7. **If Training Completed**
 - a. **Then Will Support for CV Preparation for Clearing the Interviews**
8. **Additional Support for the Students**
 - a. **Like**
 - i. **All the Project Software support**
 - ii. **MySQL Software support**
 - iii. **Bug Tracker Tool support**
 - iv. **K7 Antivirus support**
 - v. **Typing Master Software support**

| Part 1 | Part 5 | Part 8 |
|---|---|-----------------------------------|
| Software Overview | Static Testing & Dynamic Testing | Document Content |
| CMM Level Companies | White Box Testing & Block Box Testing | Test Plan Content |
| Designations Related to Projects | Manual Testing & Automation Testing | SRS Contents |
| Project Manager QA Manager | Functional Testing & Non Functional Testing | RTM Contents |
| Software Development Life Cycle | Smoke Testing and Sanity Testing | Test Case Document Contents |
| STLC - Software Testing Life Cycle - Test Process | Retesting and Regression Testing | Bug Report Document Contents |
| Hierarchy of Project - Various Departments Presents | Negative Testing | Part 9 |
| Part 2 | Security Testing | Project Development Methodologies |
| Testing Concepts | Database Testing | Waterfall Model |
| What is Testing | Part 6 | Spiral Model |
| Bug can be define as follows | Levels of Testing | Agile Model |
| Why Tester Team is Necessary | Unit Testing | Scrum Model |
| Principles of Testing | Integration Testing - Types | V- Model |
| Basic of Tester | Top Down Testing | Part 10 |
| Basic followed in Testing | Bottom Up Testing | Testing Strategies |
| Validation Process Followed By Tester | Big Bang Testing | GUI |
| Part 3 | Sandwich Testing | Functionality Testing |
| System Analyst | System Testing | Integration Testing |
| Software Architecture | Acceptance Testing | System Integration |
| Single Tire | Part 7 | |
| Two Tire | Verification Documents | |
| Three Tire | SRS | |
| Multi or N- Tier | Test Specification | |
| Hardware | Use Case Document | |
| Operating System | Test Plan | |
| Part 4 | Test Design (Traceability Matrix, Test Case Doc & Bug Report Document | |
| Test Scenario | Configuration Management Tool | |
| Functional Test Case Design Validation Techniques | Change Request | |
| Boundary Value Analysis | Version Control | |
| Equivalence Class Partitioning | System Design | |
| Test Data | RTM - Requirement Traceability Matrix | |
| Bug Life Cycle | | |
| Priority - Severity | | |
| Test Summary Report | | |